

Wiltshire Steeplejacks

The Coach House 5 Court Street Trowbridge Wiltshire BA14 8BR Tel 01225 761330 07973 397770

TEST CERTIFICATE

Test Certificate Number **13061**
 Date **24/02/2022** Postcode **SN2 8AB**
 Building Name or Number **Thomas Edward Coard Building, Cricklade Road, Swindon**

Information

		Test Reading	ohms	Test Reading	ohms
<i>Next Test Due</i>	February, 2023	1	19.10	31	
<i>Test Instrument</i>	CA	2	81.50	32	
<i>Test Instrument</i>	CHAUVIN ARNOUX CA6415	3	0.88	33	
<i>Calibration Date</i>	11/10/21 - 10/10/22	4	0.57	34	
<i>Certificate No.</i>	RCS81334	5	0.58	35	
<i>The Lightning Protection System has been electrically tested with the British Standard Code of Practice for Churches and Public building BSEN62305/BS7430 and must be tested annually to comply with the Code of Practice, and should not exceed 10 ohms</i>		6	0.90	36	
		7	3.40	37	
		8	73.50	38	
		9	1.00	39	
(Parallel Average)		10		40	
STANDARDS TESTED TO	BS6651 BSEN62305 BS7430	11		41	
Customer Details		12		42	
<i>Name</i>	THOMAS DELLOW	13		43	
<i>Address (line 1)</i>	15 WINDSOR ROAD	14		44	
<i>Address (line 2)</i>		15		45	
<i>City</i>	SWINDON	16		46	
<i>Postal code, Country</i>	WILTS SN3 1JP	17		47	
<i>Phone</i>	0330 606 1402	18		48	
		19		49	
<i>Company name</i>	Cricklade Road Management	20		50	
	Company Ltd	21		51	
		22		52	
PASSED / FAILED	PASSED	23		53	
Defects to be reported:		24		54	
		25		55	
		26		56	
		27		57	
		28		58	
		29		59	
Weather conditions	SUNNY AND DRY	30		60	

Initial W

<i>Engineers Name</i>	MAIDMENT				
	Average		7.10		
	Parallel Average		0.14		
<i>Engineers Signature</i>					

VISUAL INSPECTION OF LIGHTNING PROTECTION SYSTEM

This inspection is in accordance with BS-EN 62305/BS7430

It should be noted that tapes concealed in roof spaces or hidden areas have not been inspected

What colour is the tape

Brown

What material is the tape and size

Aluminium & Copper 25mm

Are all metal objects adequately bonded back to the system?

NO

Which Earth point is the Equipotential bond connected to?

BONDED TO STEEL IN COLUMNS

Can we access all earth pits? None

No

Are any of the Bi-metallic connectors corroded?

No

Has the building been fitted with surge protection

NO

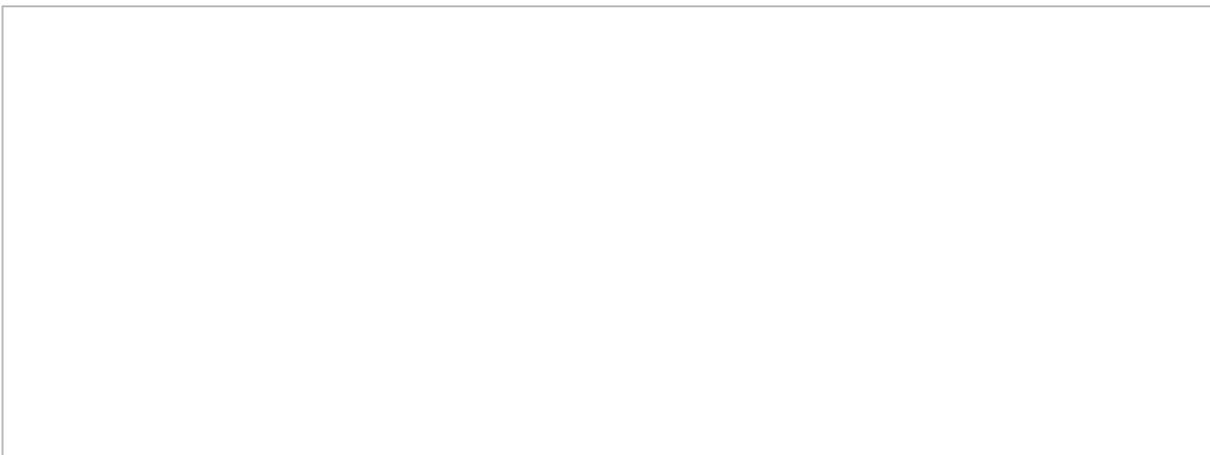
Ground condition

Earthing Detail

Concrete

Piles

What remedial action is required? Eg. ep1 need bi met



Photos



EARTH POINT 1



EARTH POINT 2



EARTH POINT 3



EARTH POINT 4



EARTH POINT 5



EARTH POINT 6



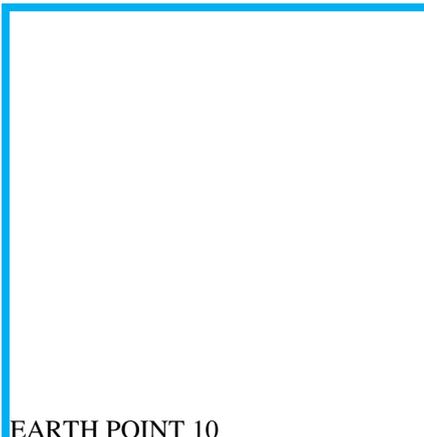
EARTH POINT 7



EARTH POINT 8



EARTH POINT 9



EARTH POINT 10



EARTH POINT 11



EARTH POINT 12

WILTSHIRE STEEPLEJACK PAGE 4

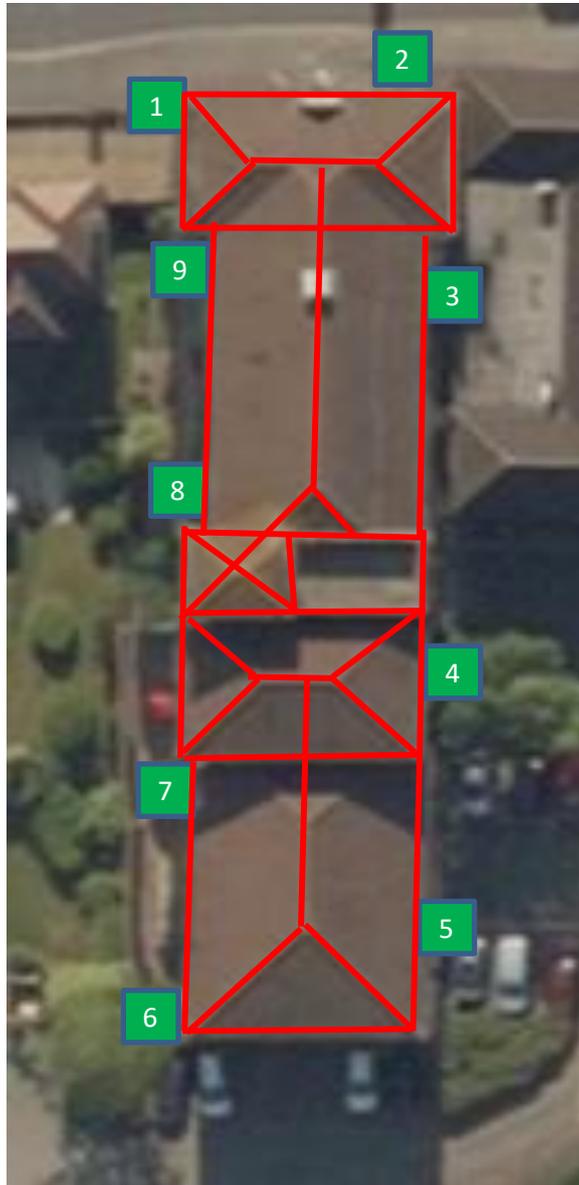
EARTH POINT 13	EARTH POINT 14	EARTH POINT 15
----------------	----------------	----------------

EARTH POINT 16	EARTH POINT 17	EARTH POINT 18
----------------	----------------	----------------

EARTH POINT 19	EARTH POINT 20	EARTH POINT 21
----------------	----------------	----------------

EARTH POINT 22	EARTH POINT 23	EARTH POINT 24
----------------	----------------	----------------

Schematics



CERTIFICATE OF CALIBRATION

Issued By ReCAL Ltd

Certificate Number RCS81334

Date of Issue 11 October 2021



28 Wheel Forge Way
Trafford Park
Manchester
M17 1EH

Page 1 of 2

Approved Signatory



T: 0161 877 3621 F: 0161 877 3662 E: sales@recal.biz

Daniel Piper

Customer : WILTSHIRE STEEPLEJACKS

Date Received : 08 October 2021

Instrument :	System ID :	ID65150	Job Number :	419045-2
	Description :	Earth Tester		
	Manufacturer :	Chauvin Arnoux		
	Model Number :	C.A 6415		
	Serial Number :	173006DA		
	Procedure Version :	1.01		

Environmental Conditions

Temperature :	20°C ± 1°C	Mains Voltage :	240V ± 1V
Relative Humidity :	50%RH ± 1%RH	Mains Frequency :	50Hz ± 1Hz

Comments

Procedure written to manufacturers specification.

Traceability Information

Instrument Description	Serial Number	Certificate Number	Cal. Date	Cal. Period
3200A Electrical Test Calibrator (Hi)	K1244E11	42787	27/01/2021	104
2050A Precision Multi-Product Calibrator	10736715	43695	27/05/2021	104

Calibrated By : Daniel Piper

Date of Calibration 11 October 2021

This certificate provides traceability of measurement to recognised National Standards, and to the units of measurements realised at the National Physical Laboratory or other recognised National Standards laboratories. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced except with the prior written approval of the issuing laboratory.

This certificate complies with the requirements of BS EN ISO 10012:2003.